

## ABSTRACT

The invention provides a charger capable of keeping a charging current flowing through a cell constant, of reducing the number of components, and of realizing stable charging by controlling supply power on the output side thereof to be equal to supply power on the input side of a fuel cell. A charger has an output end connected to a secondary cell (B) and uses, as an input source ( $V_{fc}$ ), a cell having relatively large output impedance when electric power is supplied, such as a fuel cell or a solar cell. The charger includes a current control circuit (10) which is connected to the secondary cell and supplies a charging current flowing into the secondary cell as a current value which is obtained from a control value necessary for keeping an output voltage of a converter at a dropping voltage to be set.